# **Seattle Fire Department Permit Application**

Code 1101 Miscellaneous Combustible Material Storage

Level I --Revised 1/2005--



**Permit Fee: \$118.00** 

·	ASE PRINT)	1
FIRM NAME		
MAILING ADDRESS		SUITE
CITY	STATE	ZIP
OPERATION ADDRESS		
ONTACT PERSON PHONE NUMBER ( )		)
Please include a check made payable to the CITY OF SEATTLE with this application.		
Permit applications may be submitted in person weekdays from 8:00 a.m. to 4:30 p.m., or mailed to:		
Seattle Fire Department Fire Marshal's Office—Permits 220 Third Avenue South, Second Floor Seattle, WA 98104-2608		ermit processing: (206) 386-1025 ww.seattle.gov/fire
TO BE COMPLETED BY INSPECTING E	NGINE/LADDER COMPANY:	
TYPE OF MATERIAL	AMOUNT	LOCATION
Example: Cardboard boxes	3,000 cubic feet	NE corner of main warehouse
Permit Conditions Approved		
Permit Conditions Approved  Inspected By:	C/P/O:	SFD ID#:
Inspected By:  Station No. Occ. N	No.: Da	
Inspected By:	No.: Da	
Inspected By:  Station No. Occ. N	No.: Da	
Inspected By:  Station No. Occ. N Special Permit Conditions: (continue on back if  FMO OFFICE USE ONLY:	No.: Da necessary)	
Inspected By:  Station No. Occ. N Special Permit Conditions: (continue on back if  FMO OFFICE USE ONLY:	necessary)  pt No.: Ch	te:

### **PERMIT CONDITIONS:**

#### INDOOR COMBUSTIBLE MATERIAL STORAGE:

- 1. Storage shall be maintained 2 feet or more below the ceiling in non-sprinklered areas of buildings. Storage shall be maintained 18 inches or more below sprinkler head deflectors in sprinklered areas of buildings. (2003 SFC 315.2.1)
- 2. Storage shall be within 20 feet of two aisles each at least 44 inches wide. (2003 SFC 315.2.5)
- 3. No block pile shall exceed 40 x 40 feet, unless approved by the fire code official. (2003 SFC 315.2.5)
- 4. No dead end aisle shall be longer than 10 times its width. (2003 SFC 315.2.5)
- 5. All storage in unsprinklered areas shall be within 150 feet aisle travel of an exterior door. (2003 SFC 315.2.5)
- 6. Storage shall not obstruct access to extinguishers, standpipe outlets, sprinkler control shut down and safety controls or fire department access openings. (2003 SFC 315.2.5)
- 7. Oily rags and other materials susceptible to spontaneous ignition shall be stored in listed metal, metal-lined or other approved noncombustible containers equipped with tight-fitting covers. Contents of such containers shall be removed from the building and disposed of daily. (2003 SFC 304.3.1 and 105.3)
- 8. Rubbish containers exceeding 5.33 cubic feet (40 gallons) capacity shall be constructed of non-combustible materials or approved combustible materials and shall be provided with lids.

**Exception**: Waste accumulated for collection by the solid waste utility shall be stored in containers (to include recycling containers) specified in the City's solid waste collection contracts authorized by ordinance. (2003 SFC 304.3.2)

9. Dumpsters and containers with an individual capacity of 1.5 cubic yards (40.5 cubic feet) or more shall not be stored in buildings or placed within 5 feet of combustible walls, openings or combustible roof eaves. (2003 SFC 304.3.3)

**Exceptions:** 1. Areas protected by an approved automatic sprinkler system.

- 2. Structures of Types I and Type II-A construction located not less than 10 feet from other buildings and used exclusively for dumpster or container storage.
- 10. Weeds, grass, vines and other growth that is capable of being ignited and endangering property shall be removed by the owner or occupant (2003 SFC 304.1.2)
- 11. Combustible material shall not be stored in exits, exit enclosures, boiler rooms, mechanical rooms or electrical equipment rooms. (2003 SFC 315.2.2 and 315.2.3)
- 12. Combustible materials shall not be stored in attics, under-floor or other concealed spaces (e.g., crawl spaces, under porches, etc.) unless
  - those spaces are protected on the storage side as required for 1-hour fire-resistance-rated construction,
  - openings are protected by assemblies that are self-closing, and
  - openings assemblies are of noncombustible construction or solid wood core not less than 1.75 inches in thickness.

**Exceptions:** 1. Areas protected by approved automatic sprinkler systems.

- 2. Group R-3 and Group U occupancies. (2003 SFC 315.2.4)
- 13. Storage of combustible materials is prohibited under stairways unless specifically authorized by this permit. (2003 SFC 315.2.2.1)

## **OUTDOOR COMBUSTIBLE MATERIAL STORAGE:**

- 14. Outside storage of combustible materials shall not be located within 10 feet of a property line. (2003 SFC 315.3) **Exception:** The separation distance is allowed to be reduced to 3 feet for storage not exceeding 6 feet in height.
- 15. Combustible materials stored or displayed outside of buildings that are protected by automatic sprinklers shall not be stored or displayed under un-sprinklered eaves, canopies or other projections or overhangs. (2003 SFC 315.3.1)
- 16. Storage of combustible materials outside of buildings shall not exceed 20 feet in height. (2003 SFC 315.3.2)

17. Dumpsters and containers with an individual capacity of 1.5 cubic yards (40.5 cubic feet) or more shall not be stored in buildings or placed within 5 feet of combustible walls, openings or combustible roof eaves. (2003 SFC 304.3.3)

**Exceptions:** 1. Areas protected by an approved automatic sprinkler system.

2. Structures of Types I and Type II-A construction located not less than 10 feet from other buildings and used exclusively for dumpster or container storage.

## FUELED EQUIPMENT, MOTOR VEHICLES AND WATERCRAFT:

18. Fueled equipment, motor vehicles and watercraft, including but not limited to portable generators, lawn-care equipment, portable-cooking equipment, motorcycles, mopeds and motor boats, shall not be stored, operated or repaired within a building.

**Exceptions:** 1. Buildings or 1

- 1. Buildings or rooms constructed for such use in accordance with the Seattle Building Code.
- 2. When under a temporary permit for exhibits, trade shows or special events. (2003 SFC 313.2)
- 19. Motor vehicles and watercraft powered by Class I flammable liquids, Class II combustible liquids, or compressed flammable gases shall not be stored within the living space of Group R buildings and shall be separated from other occupancies in accordance with the Seattle Building Code. (2003 SFC 313.4)
- 20. The fire code official is authorized to require removal of such equipment from any location when the presence of such equipment, vehicles or crafts is determined by the fire code official to be hazardous. (2003 SFC 313.3)